

Metabolism of Rapidly Labeled RNA in
Hela Cells Synchronized in the S Stage
by γ -Irradiation, by G. S. Kalendo
RUSSIAN, per, Dok Ak Nauk SSSR, Biophys.
Vol 178, No 2, Jan 1968, pp 461-464.
CB

Oct 70

Effect of Thio-Tepa on Incorporation of Labeled
Precursors into the DNA and Protein of Human
Tumor Cells in Tissue Culture, by
N. P. Karuzina.

RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 178,
No 2, Jan 1968, pp 468-470.

CB

Nov 70

Participation of Methemoglobin as a Catalyst in
the Induced Reaction of Its Reduction and the
Effect on This Reaction of Catalase and 2,4-
Dinitrophenol, by A. A. Gurevich.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 178,
No 2, Jan 1968, pp 465-467.
CB

Nov 70

Sci-B/M
Apr 66

RUSSIAN
Vol 178, No 2,
CB

Oct 70

Suppression of 19S and 7S-Antibody Synthesis by
Homologous Globulin, by N. I. Belyanchikova.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 178, No 2, Jan 1968, pp 458-460.

CB

Jan 1968

Plasma

Primary Production Utilization by Organisms of
the First Heterotrophic Level in Lake Baikal,
by K. K. Votintsev.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 178, No 2, Jan 1968, pp 455-457.
CB

Jan 71

Influence of Relaxation Processes on
the Time-Dependence of Adhesive Bond
Strength, by A. S. Freidin
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 178, No 2, Jan 1968, pp 406-
408.
CB

Nov 70

Phase Equilibria in the Quaternary
System Mg-Nd-Mn-Ni, by M. Ye. Drits
RUSSIAN, per, Dok Ak Nauk SSSR, Chem
Tech., Vol 178, No 2, Jan 1968,
pp 403-405.
CB

Nov 70

Phase Diagram of the Vanadium-Gallium System,
by H. P. Sazhin, M. S. Vorob'eva,
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 178, No 2, 1968, pp 341-344.
Am Inst Phys
Vol 13, No 1, July 1968

Aug 68

363,150

Speed of Ultrasound and Compressibility of
Molten Silica, by V. V. Baidov, L. L. Kunin.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 178, No 2, 1968, pp 338-340.
Am Inst Phys
Vol 13, No 1, July 1968

Aug 68

363,149

Fresnel Diffraction of a Nonspherical Wave,
by V. S. Sukhorukikh.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 178, No 2, 1968, pp 334-337.
Am Inst Phys
Vol 13, No 1, July 1968

Aug 68

363,141

Existence of Two Independent Mechanisms of
Barkhausen Jumps in Ferromagnets, by
V. M. Rudyak, Yu. N. Kharitonov.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 178, No 2, 1968, pp 331-333.
Am Inst Phys
Vol 13, No 1, July 1968

Aug 68

363,140

Surface Ionization of the $C_4H_{10}N$ Radical, by
E. Ya. Zandberg, U. Kh. Rasulev.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 178, No 2, 1968, pp 327-330.
Am Inst Phys
Vol 13, No 1, July 1968

Aug 68

363,139

Limits Determining the Possibility of
Detecting Rare Fractional Charges, by
V. B. Braginskii.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 178, No 2, 1968, pp 324-326.
Am Inst Phys
Vol 13, No 1, July 1968

Aug 68

363,138

The Cauchy Problem for the Laplace Equation
in the Theory of Electrochemical Metal
Machining, by A. L. Krylov.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 178, No 2, 1968, pp 321-323.
Am Inst Phys
Vol 13, No 1, July 1968

Aug 68

363,132

Neutrino Emission of Stellar Energy Taking
Account of the Pauli Principle, by V. S. Pinaev.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 178, No 2, 1968, pp 317-320.
Am Inst Phys
Vol 13, No 1, July 1968

Aug 68

363,127

A Boundary Value Problem for Second-Order
Differential Equations on the Half-Axis,
by G. V. Scerbina.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 2, 1968, pp 314-316.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,426

Difference Schemes For Symmetric Differential
Equations, by S. M. Sugrin.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.,

Vol 178, No 2, 1968, pp 311-313.

The American Mathematical Society

Vol 9, No 1, 1968

Sci/Math
Oct 68

363,425

On Soluble Group Varieties, by A. L. Smel'kin.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 2, 1968, pp 307-310.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,424

Maslov-Arnol'd Characteristic Classes, by
D. B. Fuks.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.,

Vol 178, No 2, 1968, pp 303-306.

The American Mathematical Society

Vol 9, No 1, 1968

Sci/Math

Oct 68

363,423

Numerical Solution of Incorrect Problems
Representable by Convolution Integral
Equations, by V. N. Strahov.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 2, 1968, pp 299-302.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,422

Some Properties of Algebras of Recursive
Functions, by E. A. Poljakov.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.,

Vol 178, No 2, 1968, pp 296-298.

The American Mathematical Society

Vol 9, No 1, 1968

Sci/Math

Oct 68

363,421

Asymptotic Solutions of Some Systems of
Differential Equations With Deviating Argument,
by G. N. Medvedev.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.,

Vol 178, No 2, 1968, pp 293-295.

The American Mathematical Society

Vol 9, No 1, 1968

Sci/Math
Oct 68

363,420

Representations of Sets of Solutions of
Systems of Equations With One Unknown in a
Free Group, by A. A. Lorenc.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 2, 1968, pp 290-292.

The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,419

Some Properties of the Subsemigroup Lattice
in a Group, by K. M. Kutjev.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.,

Vol 178, No 2, 1968, pp 286-289.

The American Mathematical Society

Vol 9, No 1, 1968

Sci/Math
Oct 68

363,418

An Analog of an Integral of Cauchy Type For
Analytic Functions of Several Complex Variables,
by V. S. Vinogradov.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 2, 1968, pp 282-285.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,417

The Axiomatics of Measure Theory in Linear
Spaces, by A. M. Versik.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.,

Vol 178, No 2, 1968, pp 278-281.

The American Mathematical Society

Vol 9, No 1, 1968

Sci/Math
Oct 68

363,416

Sets of Corteges of Characteristic Numbers
of Stochastic Matrices, by R. G. Buharaev.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 2, 1968, pp 274-277.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,415

Associated Nuclear Topology, Mappings of Type
S, and Strongly Nuclear Spaces, by
B. S. Brudovskii.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 2, 1968, pp 271-273.

The American Mathematical Society

Vol 9, No 1, 1968

Sci/Math
Oct 68

363,414

Linear Polynomial Operators in the Complex
Domain, and Faber Polynomials, by D. L. Berman.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 2, 1968, pp 267-270.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,413

Characteristic Coefficients of Two-Dimensional
Distributions and Their Applications, by

A. K. Ju. Abazaliev.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 2, 1968, pp 263-266.

The American Mathematical Society

Vol 9, No 1, 1968

Sci/Math
Oct 68

363,412

DNA Content of Myocardial Cell Nuclei in the
Presence of Compensatory Hypertrophy of the
Heart, by A. M. Chernukh.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 178, No 1, Jan 1968, pp 255-256.

CB

Jan 71

Concentration of Antitumoral and Immunodepressive
Chemical Preparations in the Lymphatic System,
by G. Ya. Svet-Moldavskiy.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 178, No 1, Jan 1968, pp 252-254.

CB

Jan 71

Electrophysiological Investigation of Action of
Nickel Ions on the Myocardium, by Ye. S. Bobeskiy.
RUSSIAN, per; Dok Ak Nauk SSSR, Biol Sci,
Vol 178, No 1, Jan 1968, pp 248-251.
CB

Jan 71

Antibiotic Substances in the Potato
Formed During the Necrotic Reaction,
by O. L. Ozeretskovskaya
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.,
Vol 178, No 1, Jan 1968, pp 244-247.
CB

Nov 70

Experiment in Determining the Rate of
Development of Entropy in the Leaf
System of Plants on the Basis of the
Law of Dissipation of Energy, by
R. I. Florov
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.,
Vol 178, No 1, Jan 1968, pp 241-243.
CB

Nov 70

Worldwide Distribution of Cardenolides
and Bufadienolides, I. G. Zoz
RUSSIAN, per, Dok Ak Nauk SSSR, Bot Sci.,
Vol 178, No 1, Jan 1968, pp 238-240.
CB

Nov 70

Effect of Adenosinetriphosphate on Degradation
of B-Dextrin, by A. N. Petrova.
RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 178,
No 1, Jan 1968, pp 234-237.
CB

Nov 70

Application of Iminoxy Paramagnetic Labeling
to the Study of Immune γ -Globulins, by
G. L. Grigoryan.

RUSSIAN, per, Dok Ak Nauk SSSR, Biochem, Vol 178,
No 1, Jan 1968, pp 230-233.

CB

Nov 70

Recovery of Rat Liver Cells From Chromo-
some Injuries Due to Fractionated X-Ray
Exposure, by O. P. Ol'shevskaya
RUSSIAN, per, Dok Ak Nauk SSSR, Biophys.,
Vol 178, No 1, Jan 1968, pp 226-229.
CB

Oct 70

Number of Reproductive Cycles of
Paramecia in the Postradiation Period and
the Times of Their Death, by I. B.
Bychkovskaya
RUSSIAN, per, Dok Ak Nauk SSSR, Biophys.,
Vol 178, No 1, Jan 1968, pp 222-225.
CB

Oct 70

Utilization of Some Alcohols by Green Photo-synthesizing Bacteria, by Yu. A. Trotsenko.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 178, No 1, Jan 1968, pp 218-221.

CB

Jan 71

Genetic Effect of Static Electricity, by
A. P. Dubrov.

RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 178, No 1, Jan 1968, pp 216-217.
CB

Jan 71

Cholinesterase Activity of the Cardiac Neural
System and Muscle of Rabbits with Experimental
Diphtherial Myocarditis and Stimulation of
Myocardial Regeneration, by S. D. Maliovanova.
RUSSIAN, per, Dok Ak Nauk SSSR, Biol Sci,
Vol 178, No 1, Jan 1968, pp 213-215.
CB

Jan 71

Heterogeneity and Metabolism of Pigment Pools
of Euglena, by A. A. Shlyk, A. A. Baranov
RUSSIAN, per. Dok. Ak. Nauk SSSR, Ser Physics.
Vol 178 No 1 July 1969, pp 197-200
Consultants Bureau

July 70

Causes of the Appearance of Impurity
Bands During Growth of Si Single
Crystals by the Czochralski Method, by
Yu. M. Shashkov

RUSSIAN, per, Dok Ak Nauk SSSR, Chem.
Tech., Vol 178, No 1, Jan 1968,
pp 160-163.

CB

Nov 70

Strengthening Action of a Film of an
Organosilicon Polymer on Glass, by
S. I. Sil'vestrovich
RUSSIAN, per, Dok Ak Nauk SSSR, Chem Tech.,
Vol 178, No 1, Jan 1968, pp 156-159,
CB

NTC-69-11100-11C

Nov 70

Influence of Deviations From the Vegard Rule
on Diffusion in a Solid Solution Under
Multilateral Pressure Conditions, by D. E. Temkin.
Russian, per, Doklady Akademii Nauk SSSR,
Vol 178, No 1, 1968, pp 82-85.
Am Inst Phys
Vol 13, No 1, July 1968

Aug 68

363,148

Recognition of Binary Phase Diagrams of
Metallic Systems by Using Electronic Computers,
by E. M. Savitskii, Yu. V. Devingtal'.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 178, No 1, 1968, pp 79-81.
Am Inst Phys
Vol 13, No 1, July 1968

Aug 68

363,147

Rotation of the Plane of Polarization of
Light Due to a Weak Inhomogeneity of the Medium,
by G. V. Skrotskii, A. A. Izvest'ev.

RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 178, No 1, 1968, pp 77-78.

Am Inst Phys

Vol 13, No 1, July 1968

Aug 68

363,137

The Production of Temperatures of $14-6^{\circ}\text{K}$ in
Solid Hydrogen by Pumping of the Vapor Over
Its Surface, by B. G. Lazarev, Yu. Ya. Milenko.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 178, No 1, 1968, pp 74-76.
Am Inst Phys
Vol 13, No 1, July 1968

Aug 68

363,136

Production of Dense Modifications of Boron
Nitride by High Pressures and Shear Stresses,
by L. F. Vereshchagin, E. V. Zubova.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 178, No 1, 1968, pp 72-73.
Am Inst Phys
Vol 13, No 1, July 1968

Aug 68

363,135

The Volt-Ampere Characteristic of a
Semiconductor-Dielectric Heterojunction, by
E. I. Adirovich, L. A. Dubrovskii.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 178, No 1, 1968, pp 68-71.
Am Inst Phys
Vol 13, No 1, July 1968

Aug 68

363,134

Similarity of Flows in Natural Channels, by
K. V. Grishanin.

RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 178, No 1, 1968, pp 65-67.

Am Inst Phys

Vol 13, No 1, July 1968

Aug 68

363,131

Hydraulic Resistance of a Clay Solution Flow
in a Pipe With Permeable Walls, by
A. Kh. Mirzadzhanzade, A. K. Karaev.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 178, No 1, 1968, pp 63-64.
Am Inst Phys
Vol 13, No 1, July 1968

Aug 68

363,130

Theoretical Investigation of Unsteady
Supersonic Flow Around Blunt Bodies, by
Yu. M. Lipnitskii.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 178, No 1, 1968, pp 59-62.
Am Inst Phys
Vol 13, No 1, July 1968

FTD Special 144-68
FTL-517

Aug 68

363,129

Shock Waves of Ionized Gases in an Electro-
magnetic Field, by A. A. Barmin, A. G. Kulikovskii.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 178, No 1, 1968, pp 55-58.
Am Inst Phys
Vol 13, No 1, July 1968

Aug 68

363,128

The Weak Solution of a Mixed Problem For a
Hyperbolic Equation With a Nonlinear Part,
by G. I. Candirov.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 1, 1968, pp 51-54.

The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,411

Instability For Constantly Operating
Perturbations, by M. H. Hapaev.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 1, 1968, pp 47-50.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,410

Dynamic Instability of Linear Systems With
Almost Periodic Coefficients, by V. N. Fomin.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 1, 1968, pp 43-46.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,409

Some Identities For Functions of Several
Variables, and Their Application, by M. F. Timan.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 1, 1968, pp 40-42.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Kath
Oct 68

363,408

The Power of Systems of Open Subsets in a
Dyadic Bicom pactum, by V. V. Proizvolov.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 1, 1968, pp 38-39.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,407

A Mapping on a Family of Differential Games of
Pursuit, by L. A. Petrosjan.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 1, 1968, pp 34-37.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,406

Spectral Analysis of Unbounded Nonselfadjoint
Operators in a Space With Indefinite Metric,
by A. V. Kuzel.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 1, 1968, pp 31-33.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/math
Oct 68

363,405

Generalized Motions in Riemannian Spaces, by
N. H. Ibragimov.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 1, 1968, pp 27-30.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,404

Minimal Hausdorff Spaces and T_1 -Bicompacta,
by W. Holsztynski.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 1, 1968, pp 24-26.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,403

Some Limit Theorems For Large Deviations, by
Verner Vol'f.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 1, 1968, pp 21-23.

The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,402

On the Theory of Grouped Samples, by
N. A. Bodin.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 1, 1968, pp 17-20.
The American Mathematical Society
Vol 9, No 1, 1968

Sci/Math
Oct 68

363,401

Spaces of Mappings into a Manifold With
Negative Curvature, by S. I. Al'ber.
RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 1, 1968, pp 13-16.
The American Mathematical Society
Vol 9, No 1, 1967

Sci/Math
Oct 68

363,400

Canonical Differential Operators in Hilbert
Space, by V. M. Adamjan.

RUSSIAN, per, Dok Ak Nauk SSSR, Math.,
Vol 178, No 1, 1968, pp 9-12.

The American Mathematical Society

Vol 9, No 1, 1968

Sci/Math
Oct 68

363,399

Induced Inhibition of Contiguous Neurons in
Frog Visual Center on Photic Stimulation,
by V. G. Samsonova
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 6,
Dec 1967, pp 1497-1500.
CB

Aug 68

362,363

Effect of Insulin Insufficiency on the Activation
of RNA and Protein Synthesis in the Myocardium
during Cardiac Hyperfunction, by F. Z. Meerson
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 6,
Dec 1967, pp 1493-1496.
CB

Aug 68

362,362

Character of Restoration of Myocardial Structure and Function in Diphtheritic Myocarditis Treated with Biogenic Preparations, by
L. V. Polezhaev
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 6,
Dec 1967, pp 1489-1492.
CB

Aug 68

362,337

Assimilation of Carbon Dioxide by Leaves of
Higher Plants on Illumination with Monochro-
matic Red Light, by D. A. Zakrzhevskii
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 6,
Dec 1967, pp 1482-1484.
CB

Aug 68

362,096

Transport of Molecular Oxygen from the Above-
ground Parts to the Roots of Cucurbita Pepo,
by B. B. Vartapetyan and I. N. Andreeva
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 6,
Dec 1967, pp 1478-1481.
CB

Aug 68

362,095

Loss of Regenerative Power by the Mammalian
Myocardium in the Postnatal Period, by
L. V. Akhbadze
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 6,
Dec 1967, pp 1485-1488.
CB

Aug 68

362,336

Transformations of Insulin in Solution, by
S. A. Morenkova.
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 6,
Dec 1967, pp 1475-1477.
CB

Jul 68

361,084

Magnitude of the Angular Displacement As a
Characteristic of Anadromous Migration of
Salmon of the Genus *Salmo*, by D. K. Khalturin
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 6,
Dec 1967, pp 1462-1464
CB

Aug 68

362,329

Heterogeneity among the Lymphocytes of
Peripheral Blood, by G. P. Gruzdev
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 6,
Dec 1967, pp 1460-1461.
CB

Aug 68

362,341

Lysosome Formation in Cerebral Neurons,
by A. A. Marina
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No
6, Dec 1967, pp 1457-1459.
CB

Aug 68

362,327

Factors Determining the Strength of Concrete
from Argillaceous Cement, by A. E. Sheikin
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 6,
Dec 1967, pp 1407-1410.
CB

Aug 68

362,074

Some Characteristics of the Breakdown Mechanism
of Glass Fibers under Crystallization Conditions
of New Growths from an Active Medium, by
N. B. Ur'ev and N. V. Mikhailov
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 6,
Dec 1967, pp 1404-1406.
CB

NLL R-6: 5196(1425)

Aug 68

362,073

Effect of the Nature of Quaternary Ammonium
Compounds on the Extraction of Metal Cyano
Complexes and of Cyanides, by B. N. Laskorin
and G. N. Shvurin
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 6,
Dec 1967, pp 1400-1403.
CB

Aug 68

362,072

Investigation of the Solubility of Metal Carbides of the IVA Group in Molybdenum in the Solid State, by A. M. Zakharov and E. M. Savitskii
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 6, Dec 1967, pp 1397-1399.
CB

Aug 68

362,071

Connection between Creep Characteristics
and the Temperature of the Polymorphic Trans-
formation in Alloys of the Titanium-Zirconium-
Oxygen System, by V. V. Glazova
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 6,
Dec 1967, pp 1394-1396.
CB

Aug 68

362,070

Temperature Dependence of the Electrical
Properties of Tungsten Disulfide Irradiated
in a Nuclear Reactor, by Vikt. I. Spitsyn,
V. I. Pikaeva.

RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 177, No 6, Dec 1967, pp 1390-1393.
CB

Oct 68

363,341

Thermal Gas Phase Decomposition of Some
Halogenonitro Derivatives of Methane, by
G. M. Nazin, G. B. Manelis.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 177, No 6, Dec 1967, pp 1387-1389.
CB

Oct 68

363,340

Properties of Thin Films Produced by Coating
in a Shock Tube, by N. A. Mashcheryakov,
R. I. Soloukhin.

RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 177, No 6, Dec 1967, pp 1383-1386.
CB

Oct 68

363,339

Catalytically Active Centers in Zeolites, by
A. L. Klyachko-Gurvich, A. T. Khudiev.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 177, No 6, Dec 1967, pp 1379-1382.
CB

Oct 68

363,338

Use of B^{11} - H^1 Double Heteronuclear Magnetic
Resonance for Analytical and Structural
Investigations, by A. V. Kessenikh,
V. V. Negrebetskii.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 177, No 6, Dec 1967, pp 1375-1378.
CB

Oct 68

363,337

Nature of the Interaction Between C¹⁴-Dimethyl
Ether With Alcohols Under Conditions of
Dehydration Catalysis on Aluminum Oxide, by
Yu. I. Derbentsev, G. V. Isagulyants.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 177, No 6, Dec 1967, pp 1371-1374.
CB

Oct 68

363,336

Luminescence Investigation of the Role of
Iodine Ions in the Formation of the Photographic
Sensitivity of Bromo - Iodo - Silver Emulsions,
by V. M. Belous, L. P. Mel'nichuk.

RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 177, No 6, Dec 1967, pp 1367-1370.

CB

Oct 68

363,335

Mechanism of the Cannizzaro Reaction,
by I. V. Andreeva, A. I. Turbina.
RUSSIAN, per, Doklady Akademii Nauk SSSR,
Vol 177, No 6, Dec 1967, pp 1363-1366.
CB

Oct 68

363,334

Inhibitors of Combustion of Ammonium Nitrate
and Ammonium Perchlorate and Their Mixtures, by
A. N. Glazkova, P. P. Popova. 10 pp.
RUSSIAN, per, Doklady AN SSSR, Vol 177, No 6,
1967, pp 1341-1344.
AIR/ITD/IL-24-285-68

sci/chemistry
apr 69

380,070

X-Ray Structural Study of the Double Molybdate
 $KY(MoO_4)_2$, by R. F. Klevtsova and S. V. Borisov,
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177,
No 6, Dec 1967, pp 1333-1336.
Am Inst Phys
Vol 12, No 12, Jun 1968

Aug 68

361,032

On the Problem of Global Changes in Gravity with
Time, by E. E. Fotiadi.
RUSSIAN, per, Doklady Akademi Nauk SSSR, Vol 177,
No 6, 1967, pp 1330-1332.
*ACIC TC-1485

Sci-lar Sci
Dec 68

Spin Relaxation of Iron in the Ferromagnetic
Compounds MnSb and CrTe Below the Curie Point,
by S. S. Yakimov and V. Ya. Gamlitskii.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 6,
Dec 1967, pp 1313-1315.

Am Inst Phys

Vol 12, No 12, June 1968

Aug 68

361,051

Behavior of the Critical Current in Wires of
Superconducting Niobium Alloys As a Function
of Magnetic Field and Temperature, by
B. G. Lazarev and L. S. Lazareva
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 6,
Dec 1967, pp 1310-1312.
Am Inst Phys
Vol 12, No 12, June 1968

Aug 68

361,050

Pair Correlations in Polycyclic Molecules,
by V. Z. Kresin
RUSSIAN, per, Dok Ak Nauk SSSR, Vol 177, No 6,
Dec 1967, pp 1306-1309.
Am Inst Phys
Vol 12, No 12, June 1968

Aug 68

361,049